

ABSTRACT OF THE INVENTION

One fuse set is constituted of a plurality of
fuse blocks. Each of the blocks includes a sub-fuse
set constituted of fuse elements electrically
5 programmable, and a program control circuit which
controls programming of the fuse elements. One of
the fuse elements is an enable bit representing
validity/invalidity of the sub-fuse set. One fuse
block becoming an object of the programming is
10 determined in accordance with a value of the enable
bit.